SECRET

SECRET 172109Z

OUT55976

1. Camera B 101 was used in Mission 8023 flown on 15 9918^{10} 1965. 21 PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

25X1

REC BR

37.X.4

- 2. ORIGINAL NEGATIVE:
 - A. EXPOSURE WAS ADEQUATE AND RESOLUTION IS GOOD.
- B. 9R SIDE: THE POSITION INDICATOR LAMP WAS INOPERATIVE 18 JUN 1965 THROUGHOUT THE MISSION. THERE IS A WAVERING, LONGITUDINAL PLUS BENSITY STREAK WHICH APPEARS INTERMITTENTLY 3.0" FROM THE INBOARD EDGE THROUGHOUT THE FRAMES CONTAINING IMAGERY. THE STREAK CANNOT BE DETECTED AFTER FRAME 1,799 (THE LAST FRAME CONTAINING IMAGERY). BECAUSE THERE IS NO PHYSICAL DAMAGE TO THE FILM IN ASSOCIATION WITH THE STREAK, IT IS NOT A SUSPECTED CAUSE OF THE SHUTTER MALFUNCTION. THE REASON IT IS NOT APPARENT ON THE FRAMES WHICH DO NOT CONTAIN IMAGERY IS THAT THE DENSITY OF THE 3,4,5 STREAK IS NOT SUFFICIENT TO FORM AN IMAGE WITHOUT THE PRESENCE OF ADDITIONAL DENSITY. ROLLER CHATTER IS MINOR AND INTER-MITTENT THROUGHOUT THE MISSION INCLUDING THE FRAMES NOT CONTAINING TERRAIN IMAGERY. OUTBOARD EDGE FOG IS CONTINUOUS THROUGHOUT THE MISSION. THERE IS A MANUFACTURING SPLICE ON FRAME 672.
- C. 9L SIDE: THERE ARE SEVERAL ROWS OF PLUS DENSITY LINES PARALLEL TO THE MAJOR AXIS STARTING ON FRAME 27 AND CONTINUING INTERMITTENTLY THROUGHOUT FRAME 1799. THERE IS A ROW OF PLUS DENSITY DOTS PARALLEL TO THE OUTBOARD EDGE START-ING ON FRAME 21 THROUGH 115. ROLLER CHATTER IS PRESENT ON THE

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INBOARD EDGE THROUGHOUT FRAME 1799. THERE ARE HEAT SPLICES
BETWEEN FRAMES 15 AND 16, 243 AND 244, AND IN FRAME 115 AND 1297.
THERE IS ALSO A MANUFACTURING SPLICE IN FRAME 791.

- D. BOTH SIDES: THE SHUTTER FAILED TO OPEN AFTER FRAME 1799
 AND THERE ARE NO EXPOSURES THEREAFTER. FILM METERING, HOWEVER,
 CONTINUED AND THE DATA CHAMBER AND VERTICAL INDICATOR LAMP IS IMAGED
 IN THE APPROPRIATE SPACES. THE LAST CLOCK COUNTER NUMBER IS
 2561 ON BOTH SIDES.
 - 3. POSITIVE:
 - A. PI SUITABILITY IS GOOD.
 - B. PRINTING AND PROCESSING IS GOOD.
 - C. CLOUD COVER IS APPROXIMATELY 15 PERCENT.

SECRET

END OF MESSAGE